

REMARKS

Pursuant to 37 C.F.R. § 1.821(f), Applicant respectfully submits that the sequence listing information recorded in computer readable form is identical to the written sequence listing

Pursuant to 37 C.F.R. § 1.821(g), Applicant respectfully submits that the attached paper copy and the attached computer readable copy of the "Sequence Listing" contain no new matter. The DNA sequence contained in the attached "Sequence Listing" can be found in the originally filed specification at page 20. The "Sequence Listing" is being submitted herewith because a paper copy of the "Sequence Listing" had not been independently entered at the time of filing.

CONCLUSION

Please proceed to examine the patent application submitted on the above-noted filing date along with the sequence listings both attached hereto in paper form and included herewith in computer readable form.

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If it should be determined, for any reason, that an insufficient fee has been paid, please charge any insufficiency to ensure consideration of the present application to Deposit Account No. 16-1805.

Respectfully submitted,

PILLSBURY WINTHROP SHAW PITTMAN LLP



Date: May 31, 2005

By: _____

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